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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

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In cooperation with

NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS

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APPLE MANUFACTURES

THE USE OF APPLES IN CIDER MILLS,

EVAPORATORS AND CANNERIES IN NEW YORK STATE

1937-41

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APPLE MANUFACTURES, 1937-41

This summary of the quantity of apples received at cider mills, evaporators and canneries from the crops of 1937 to 1941, together with a statement of products manufactured and other pertinent data, indicate the extensive nature of the apple products industry in New York, the wide variation in volume from year to year, and the general range of prices received by producers for apples to be used in fruit products.

The variation in the number of establishments reporting from year to year is characteristic of the industry. In years of light production, many establishments do not open for operations. There is, however, a downward trend in the number of cider mills and evaporators, several establishments, especially outside the more intensive apple regions, going out of business each year because of fires, dismantling or abandonment. Very few are being built.

Facilities available for additional processing of apples are indicated by the fact that there were listed as not used for processing apples in 1940 and 1941, the following: Cider mills 197 in 1940 and 161 in 1941; evaporators 38 and 30; establishments canning apples or carrying on similar processes 13 and 9. In the main, the closed establishments were generally those having relatively small capacity and many of them were probably poorly equipped.

It is notable that in 1941 74 percent of the total apples received at cider mills were taken in at 6 percent of the mills which handled more than 25,000 bushels each during the season, while only 26 percent of the apples were received at the remaining 94 percent of the mills, each of which received less than 25,000 bushels.

The totals of apples and products are believed comparably complete from year to year. In each year there have been a few establishments from which reports have not been available. In those cases estimates on the best available basis have been included.

The cooperation of the owners or operators of the establishments who furnished information concerning their own businesses is acknowledged with appreciation.

(The Bureau of Markets of the Department of Agriculture and Markets gave cooperation in obtaining reports. The compilations were made in the Bureau of Statistics.)

R. L. GILLETT, Director of Agricultural
Statistics and Senior
Agricultural Statistician

Table 1 - Apples and apple products in cider mills, evaporators and canneries, New York, 1937-41

Setablishments in operation, No. 1/ 1937	CONTRACTOR AND PROPERTY SHOULD SHOULD SHOW	ann - mann deith dha an malainn an ann an ann an ann an ann an an an	in. Die Language erreiten aber von den den den der der der den der den der	uurest nuu toi toi espuellist etiläiteen en valkunpilandistiinilli erin hejät tei puullisen tajat t	enddin-ende vlerken-rejecter (izreten, reisto 4 Sk. amazon, halle-reisto ocade crapto sen. —vitosi - i bettinga, us prosis — ene
1937	Year	: Cider mills	: Evaporators	: Canneries	: Total
1938				an''	1:15
1939					•
1940 383 19 27 427 1941 410 26 29 461 Apples received, net bushels 2/ 1937					The state of the s
Apples received, net bushels 2/ 1937					
Apples received, net bushels 2/ 1937	•				
1937	1941	410	26	29	461
1937					
1938		the state of the s	the residence of the same		
1939					
1940 2,309,000 199,400 1,606,600 4,195,000 1941 3,720,200 536,700 3,022,600 7,279,500 Quantity of apples (included above) from other States, bushels 1937 9,600 - 1,000 10,600 1938 10,300 - 200 10,500 1939 6,800 - 600 7,400 1940 5,800 - 4,700 10,500 1941 11,700 - 5,800 17,500 Average price raid for apples, per 100 lbs. 2/ 1937 0.22 0.33 \$.43 \$.29 1938 .26 .28 .58 .34 1939 .18 .27 .43 .26 1940 .28 .29 1941 3.4 .5 .27 .43 .26 1940 .28 .29 1937 0.1 .94 1 11.9 .72 Average date operations started and stopped 4/ Start Figs Start Stop Start Stop 1938 (co. 4 Nov. 30 0cs. 5 Nov. 16 0ct. 11 Nov. 18 1939 0ct. 2 Pas. 6 0ct. 8 Dec. 19 Sept. 28 Dec. 7 1940 0ct. 7 Dec. 7 0ct. 15 Nov. 28 0ct. 14 Dec. 17 1941 0ct. 2 Dec. 5 0ct. 6 Dec. 9 1938 (co. 4 Nov. 30 0cs. 5 Nov. 16 0ct. 11 Nov. 18 1939 0ct. 2 Pas. 6 0ct. 8 Dec. 19 Sept. 28 Dec. 7 1940 0ct. 7 Dec. 7 0ct. 15 Nov. 28 0ct. 14 Dec. 17 1941 0ct. 2 Dec. 5 0ct. 6 Dec. 9 1938 10ct. 2 Dec. 5 0ct. 6 Dec. 9 1938 10ct. 2 Dec. 5 0ct. 6 Dec. 9 1938 10ct. 2 Dec. 5 0ct. 6 Dec. 9 1938 10ct. 2 Dec. 5 0ct. 6 Dec. 9 1940 0ct. 7 Dec. 7 0ct. 15 Nov. 28 0ct. 14 Dec. 17 1941 0ct. 2 Dec. 5 0ct. 8 Dec. 9 Sept. 29 Dec. 18 1937 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 2 Dec. 5 0ct. 6 Dec. 9 10ct. 1 Dec. 17 1941 10ct. 1 Dec. 17 1941 10ct. 1 Dec. 1 D					
Quantity of apples (included above) from other States, bushels 1937 9,600 - 1,000 10,600 1938 10,300 - 200 10,500 1940 5,800 - 4,700 10,500 1941 11,700 - 5,800 - 4,700 10,500 1941 11,700 - 5,800 - 4,700 10,500 1941 11,700 - 5,800 17,500 Average price paid for apples, per 100 lbs. 2/ 1937 5,22 5,33 \$,43 \$,29 1938 26 28 53 34 1939 18 27 443 26 1940 23 29 .75 47 1941 34 57 1,19 .72 Average date operations started and storped 4/ Start Start Start Storp Start Stop 1937 Cod.A Dec.1 Oct.4 Dec.5 Oct.6 Dec. 9 1938 Cod.4 Nov.30 Oct.5 Nov.16 Oct.11 Nov.18 1939 Cod.4 Nov.30 Oct.5 Nov.16 Oct.11 Nov.18 1939 Cod.4 Nov.30 Oct.5 Nov.26 Oct.14 Dec.17 1941 Cot.4 Dec.5 Oct.3 Dec.9 Sept.28 Dec.7 1940 Oct.7 Dec.7 Oct.15 Nov.28 Oct.14 Dec.17 1941 Cot.4 Dec.5 Oct.3 Dec.9 Sept.29 Dec.18 Apples used for trice, bushels 5/ 1937 4,444,300 - 9,000 2,630,800 1938 2,621,800 - 9,000 2,630,800 1938 2,521,800 - 9,000 2,630,800 1939 4,772,900 - 278,900 5,051,800 1940 2,309,000 - 69,100 2,378,100 1941 3,720,200 - 5,000 3,725,200 Used for drying, bushols 1939 - 1,284,800 - 1,284,800 1939 - 1,287,100 - 536,700 1940 - 199,400 - 199,400 1940 - 199,400 - 199,400 1940 - 199,400 - 199,400 1940 - 1,987,800 1,987,800 1939 - 1,287,100 1939 - 1,287,800 1,987,800 1939 - 1,987,800 1,987,800 1940 - 1,351,500 1,351,500			1,207,100		
Quantity of apples (included above) from other States, bushels 1937 9,630 - 1,000 10,600 1938 10,300 - 200 10,500 1949 6,800 - 600 7,400 1940 5,800 - 4,700 10,500 1941 11,700 - 5,800 17,500 Average price maid for apples, per 100 lbs. 2/ 1937 6,22 533 \$.43 \$.29 1938 .26 .28 .53 .34 1939 .18 .27 .43 .26 1940 .28 .29 .75 .47 1941 .34 .57 1.19 .72 Average date operations started and stopped 4/ Start Crop Scart Stop Start Stop 1937 0.0.4 bea, 1 Onl.4 Dec.5 Oct.6 Dec. 9 1938 Coc.4 Nov.30 Oct.5 Nov.16 Oct.11 . Mov.18 1939 Oct.2 Poc.6 Oct.8 Dec.19 Sept.28 Dec. 7 1940 Oct.7 Dec.7 Oct.15 Nov.28 Oct.14 Doc.17 1941 Got.4 Boc.6 Oct.8 Dec.9 Sopt.29 Dec.18 Apples used for close, bushels 5/ 1937 4,434,300 - 66,700 4,501,000 1938 2,621,800 - 9,000 2,630,800 1939 4,772,900 - 278,900 5,051,800 1940 2,309,000 - 69,100 2,378,100 1940 - 1,284,800 - 1,284,800 1939 - 1,207,100 - 1,207,100 1940 - 199,400 - 199,400 1941 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 750,100 1938 - 790,100 750,100 1939 - 1,927,800 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800	1940	2,309,000	199,400	1,686,600	4,195,000
1937 9,600 - 1,000 10,600 1938 10,300 - 200 10,500 1940 5,800 - 600 7,400 1941 11,700 - 5,800 17,500 Average price peid for apples, per 100 lbs. 2/ 1937 6,22 6,33 \$.43 \$.29 1938 .26 .28 .53 .34 1939 .18 .27 .43 .26 1940 .28 .29 .75 .47 1941 34 .57 1.19 .72 Average date operations started and stopped 4/ Start Diep Start Stop 1938 Cow.4 Nov.30 Cow.5 Nov.16 Cot.11 Nov.18 1939 Cot.2 Dec.6 Cot.8 Dec.9 Sept.28 Dec. 7 1940 Oct.7 Dec.7 Cot.15 Nov.28 Cot.14 Dec.17 1941 Got.2 Dec.6 Cot.3 Dec.9 Sept.29 Dec.18 Apples used for principal purposes: Used for choose, bushels 5/ 1937 4,44,300 - 66,700 4,501,000 1938 2,621,800 - 9,000 2,630,800 1939 4,772,900 - 278,900 5,051,800 1940 2,309,000 - 69,100 2,378,100 1941 3,720,200 - 5,000 3,725,200 Used for drying, bushels 1937 - 1,284,800 - 1,284,800 1938 - 373,900 - 373,900 1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800	1941	3,720,200	536,700	3,022,600	7,279,500
1937 9,600 - 1,000 10,600 1938 10,300 - 200 10,500 1940 5,800 - 600 7,400 1941 11,700 - 5,800 17,500 Average price peid for apples, per 100 lbs. 2/ 1937 6,22 6,33 \$.43 \$.29 1938 .26 .28 .53 .34 1939 .18 .27 .43 .26 1940 .28 .29 .75 .47 1941 34 .57 1.19 .72 Average date operations started and stopped 4/ Start Clep Start Stop Start Stop 1938 Cow.4 Nov.30 Cow.5 Nov.16 Cot.11 Nov.18 1939 Cot.2 Dat.6 Cot.8 Dec.5 Cot.6 Dec. 9 1938 Cow.4 Nov.30 Cow.5 Nov.16 Cot.11 Nov.18 1939 Cot.2 Dat.6 Cot.3 Dec.9 Sept.28 Dec.7 1940 Cot.7 Dec.7 Cot.15 Nov.28 Cot.14 Dec.17 1941 Got.4 Dat.6 Cot.3 Dec.9 Sept.29 Dec.18 Apples used for principal purposes: Used for Cot.2 Dat.6 Cot.3 Dec.9 - 9,000 2,630,800 1938 2,621,800 - 9,000 2,630,800 1939 4,772,900 - 278,900 5,051,800 1940 2,309,000 - 69,100 2,378,100 1941 3,720,200 - 5,000 3,725,200 Used for drying, bushels 1937 - 1,284,800 - 1,284,800 1938 - 373,900 - 373,900 1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,987,800 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1939 - 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800 1,987,800		;			
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1939 6,800 - 600 7,400 1940 5,800 - 4,700 10,500 1941 11,700 - 5,800 17,500 Average price prid for apples, per 100 lbs. 2/ 1937 6.22 5.33 \$.43 \$.29 1938 26 23 58 .34 1939 18 27 43 26 1940 28 29 .75 .47 1941 34 .57 1.19 .72 Average date operations started and stopped 4/ Start Fick Sturt Stop Start Stop 1937 0ct. 4 Nov. 30 0cv. 5 Nov. 16 0ct. 11 Nov. 18 1939 0ct. 2 Doc. 6 0ct. 8 Dec. 19 Sept. 28 Dec. 7 1940 0ct. 7 Dec. 7 0ct. 15 Nov. 28 0ct. 14 Doc. 17 1941 0ct. 3 Doc. 6 0ct. 8 Dec. 19 Sept. 29 Dec. 18 Apples used for translated purposes: Used for close, bushels 5/ 1937 4,434,300 - 66,700 4,501,000 1938 2,621,800 - 9,000 2,630,800 1939 4,772,900 - 278,900 5,051,800 1940 2,309,000 - 69,100 2,378,100 1941 3,720,200 - 5,000 3,725,200 Used for drving, bushels 1937 - 1,284,800 - 1,284,800 1938 - 373,900 - 573,900 1939 - 1,207,100 - 1,207,100 1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 790,100 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1939 - 1,97,800 1940 - 1,97,800 1940 - 1,97,800			540		· · · · · · · · · · · · · · · · · · ·
1940			1 100		
1941	1939		040		
Average price paid for apples, per 100 lbs. 3/ 1937	1940	5,800	, and	4,700	10,500
1937	1941	11,700	. 64	5,800	17,500
1938	Average	price paid for a	pples, per 100	lbs. 3/	
1939 .18 .27 .43 .26 1940 .28 .29 .75 .47 1941 .34 .57 1.19 .72 Average date operations started and stopped 4/ Start User Start Stop Start Stop 1937 Oct. A Dec. 1 Oct. 4 Dec. 5 Oct. 6 Dec. 9 1938 Ccc. 4 Nov. 30 Oct. 5 Nov. 16 Oct. 11 Nov. 18 1939 Oct. 2 Dec. 6 Oct. 8 Dec. 19 Sept. 28 Dec. 7 1940 Oct. 7 Dec. 7 Oct. 15 Nov. 28 Oct. 14 Dec. 17 1941 Oct. 4 Dec. 6 Oct. 3 Dec. 9 Sept. 29 Dec. 18 Apples used for principal purposes: Used for clast bushels 5/ 1937 4.444,300 - 66,700 4,501,000 1938 2,621,800 - 9,000 2,630,800 1939 4.772,900 - 278,900 5,051,800 1940 2,309,000 - 69,100 2,378,100 1941 3,720,200 - 5,000 3,725,200 Used for drying bushels 1937 - 1,284,800 - 1,284,800 1938 - 373,900 - 373,900 1939 - 1,207,100 - 1,207,100 1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 1939 - 1,927,800 1939 - 1,936,700 Used for canned apples and apple sauce, bushels 1937 - 1,937,800 1939 - 1,967,800 1939 - 1,967,800 1939 - 1,967,800 1939 - 1,957,800 1939 - 1,957,800 1939 - 1,957,800 1940 - 1,957,800 1957,800	1937	\$.22	\$.33	\$.43	\$.29
1940	1938	.26 -	.28	.58	.34
1941	1939	,18	.27	•43	
1941	1940	.23	.29		.47
Start Company Start Stop Start Stop	1941	. 34		1.19	
1937	Average.		the state of the s		
1937	e e	Start Utcp	Start Stop	Start Ste	op
1938	1937	Octob Deusl		Oct.6 De	c. 9
1940	1938	Con. 4 Nov. 30	0cy.5 Nov.16	Oct.11 . No	v.18
1941 Get. Boc. 6 Oct. 3 Dec. 9 Sept. 29 Dec. 18 Apples used for principal purposes: Used for close, bushels 5/ 1937	1939	Oct. 2 Doc. 6	Oct.8 Dec.19	Sept.28 Dec	2. 7
Apples used for principal purposes: Used for closs, bushels 5/ 1937	1940	Oct.7 Dec.7	Oct.15 Nov.28	Oct.14 Do	c.17
Used for close, bushels 5/ 1937 4,434,300 - 66,700 4,501,000 1938 2,621,800 - 9,000 2,630,800 1939 4,772,900 - 278,900 5,051,800 1940 2,309,000 - 69,100 2,378,100 1941 3,720,200 - 5,000 3,725,200 Used for drying, bushels - 1,284,800 - 1,284,800 1938 - 373,900 - 373,900 1939 - 1,207,100 - 1,207,100 1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1,657,700 1938 - 790,100 790,100 1939 - 1,987,800 1,987,800 1940 - 1,351,500 1,351,500	1941	Oct.4 Doc.6	Oct.3 Dec.9	Sept.29 Dec	c.18
1937					
1938		ed for clear, bus	hels 5/	5.5	
1939			<u> </u>		
1940 2,309,000 - 69,100 2,378,100 1941 3,720,200 - 5,000 3,725,200 Used for drying, bushels 1937 - 1,284,800 - 1,284,800 1938 - 373,900 - 373,900 1940 - 1,207,100 - 1,207,100 1941 - 536,700 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 790,100 1939 - 1,987,800 1940 - 1,351,500 1,987,800		2,621,800	dies		
1941 3,720,200 - 5,000 3,725,200 Used for drying, bushels 1937 - 1,284,800 - 1,284,800 1938 - 373,900 - 373,900 1939 - 1,207,100 - 1,207,100 1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 790,100 1939 - 1,987,800 1940 - 1,351,500 1,351,500			en '		
Used for drying, bushels 1937	1940	2,309,000	ma .	69,100	2,378,100
1937			***	5,000	3,725,200
1938 - 373,900 - 373,900 1939 - 1,207,100 - 1,207,100 1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 1939 - 1,987,800 1940 - 1,351,500 1,351,500		d for drying, bu			
1,207,100 1940 1940 199,400 1941 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 1939 - 1,987,800 1940 - 1,351,500		944			
1940 - 199,400 - 199,400 1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 1939 - 1,987,800 1940 - 1,351,500 1,351,500		gene .		•	
1941 - 536,700 - 536,700 Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 1939 - 1,987,800 1940 - 1,351,500 1,351,500	,	erdi. Harita			
Used for canned apples and apple sauce, bushels 1937 - 1,657,700 1938 - 790,100 1939 - 1,987,800 1940 - 1,351,500 1,351,500		940		-	
1937 - 1,657,700 1,657,700 1938 - 790,100 790,100 1939 - 1,987,800 1,987,800 1940 - 1,351,500 1,351,500		***		-	536,700
1938 - 790,100 790,100 1939 - 1,987,800 1940 - 1,351,500 1,351,500		d for canned app	les and apple s		m / m. r
1939 - 1,987,800 1,987,800 1940 - 1,351,500 1,351,500		•	••		
1940 - 1,351,500 1,351,500		-	**		
		M	-		· · · · · · · · · · · · · · · · · · ·
main		940	-		
1941 - 2,641,900 2,641,900	1941		••	2,641,900	2,641,900

Table 1 - Apples and apple products in cider mills, evaporators and canneries, Nov York, 1937-41 - Continued

			and the same of th	promotivativas respectivas turbonaises reproduces de collection
Year:	Cider mills :	Evaporators	: Canneries :	Total
Used	for other factor	r products, bu	shels 6/	
1937	and discours are communicated with the communication of the same body.		148,700	148,700
1938	-		67,100	67,100
1939	**	-	115,200	115,200
1940	_	-	266,000	265,000
1941	-	-	391.700	391,700
Principal	products made:			
The State of the S				
0.1		1		
	r pressed, gallon	2/		- 4 4
1937	18,493,800	-	353,600	18,847,400
1938	10,662,000	-	146,000	10,808,000
1939	19,949,600	-	1,707,000	21,656,600
1940	9,336,400	-	627,600	9,964,000
1941	16,645,000	_	412,000	17,057,000
,-,			1,21,4,000	
		~ / / /		
Apple	e juice, gallons	5/, 5/		
1940	2,665,300	-	695,000	3,360,300
1941	2,860,300		306,400	3,666,700
at 164min	2,000,000		000,2,00	7,000,100
Dried	d apples, pounds		•	
1937		7,101,200	-	7,101,200
1938				
	-	2,147,700	•	2,147,700
1939	-	7,076,700	-	7,076,700
1940	-	269,000	-	869,000
1941	_	3,056,700	_	3,056,700
•	3	-		J,055,100
(Section of the Control of the Contr	d apple chops, por			
1937	-	727,000	-	727,000
1938		192,300	-	192,300
1939	1 -	461,700		461,700
	-		_	
1940	-	469,400	-	469,400
1941	-	284,500	-	284,500
	d skins and cores		aste, pounds 7	1
	A STATE OF THE STA	minimum or other states of producting of property in	The state of the s	
1937	-	2,426,300		2,426,300
1938	-	104,000	-	104,000
1939	-	612,000	-	612,000
1940	-	454,200	_	454,200
		•		
1941		1,419,200	_	1,419,200
Canno	ed apples and app	le sauce, quant		used for, bushels
1937	•	-	1,657,700	1,657,700
1938			790,100	790,100
	_			
1939	-	-	1,987,800	1,987,800
1940	-	-	1,351,500	1,351,500
1941	_	-	2,641,900	2,641,900
Section 1 to the last of the l	or angog anomatic	ng of more the		
71 51 16	ow cases operation	us of more tha	n one type were	e carried on in

I/ In a few cases operations of more than one type were carried on in a given establishment. The last column is the net number of establishments reporting, 7 joint operations having been noted in 1937, 3 in 1938, 2 in 1939, 4 in 1940, 4 in 1941. "Custom" and "commercial" mills are included.

^{2/} Net receipts. Apples received at canneries and reported transferred to cider mills are included in cider mill receipts and not in cannery receipts. Of these there were reported, in bushels: 1937-20,100; 1938-8,100; 1939-35,600; 1940-28,700; 1941-65,600. Part of the apples were reported as bushels and part as pounds. One bushel assumed to equal 48 pounds.

Table 1 - Apples and apple products in cider mills, evaporators and canneries, New York, 1937-41 - Concluded

- 3/ These prices are the average of "average or prevailing prices" as reported, excluding cases where the special uses called for unusual grades, etc.
- 4/ Includes averages of usual operations. In a number of cases, intermittent or unusual operations extended into the following spring and are not included here. There is considerable difference in the length of the processing season at the various plants and in different parts of the State.
- 5/ Includes cider pressed from apple skins and cores. The quantity of apples used for cider in cider mills includes those used for "apple juice" in those establishments. No separate data were secured prior to 1940 when approximately 2,665,300 gallons of cider were sold as "apple juice", this term being equivalent to "sweet cider" in many cases, and about 29 percent of the total cider pressed in cider mills. In canneries, the "apple juice" first reported in 1940, is not included in cider pressed in those mills. In earlier years, apples used in canneries for "apple juice" were generally reported as used for products other than canned apples, apple sauce and cider.
- 6/ Including "apple juice" at canning factories, but not in cider mills where apples so used are included with those for cider. Small amounts of loss and shrinkage are included. Among other products in which these apples are used are jelly, apple butter, mincemeat, food for infants, frozen apples, and in 1941, some apples were sorted out and sold to packers without processing.
- 7/ In 1941, dried skins and cores amounted to 595,300 pounds and dried pomace 823,900 pounds.

Table 2 - Apples received at manufacturing plants, by districts, crops of 1937-41 1/

	, , ,			the delate characters are reacting adjugate
District :	Cider mills	: Evaporators :	Canneries	Total
	10	00 bushels (net)		,
Ontario	45			
1937	2,604	1,167	1,612	5,383
1938	1,305	347	798	2,450
1939	2,912	1,153	2,190	6,255
1940	1,131~	166	1,545	2,842
1941	2,225	465	2,807	5,497
•	,		•	
Mid-western	*			• •
1937	324	88	200	612
1938	236	21	44	301
1939	392	20	141	553
1940	223	15	77	315
1941	265	32	111	408
Hudson				
1937	554		•	554
1938	390	•	-	390
1939	467	**	••	467
1940	289	-		289
1941	336		· ·	336
/	<i></i>	*		
Champlain	,			
1937	14	_	•	14
1938	ii	-	_	11
1939	15	_	-	15
1940	14	_	_	14
1941	22	_	<u> </u>	22
	₩₩			~~
Other				
1937	938	30	61	1,029
1938	680	6	24	710
1939	987	34	51	1,072
1940	652	18	65	735
1940	872	40	104	1,016
State total	012	. 40	104	T • OTO
1937	1 121	1,285	1,873	7,592
1938	4,434 2,622		866	3,862
1939		374.	2,382	8,362
	4,773	1,207		•
1940	2,309	199	1,687	4,195
1941	3,720	537	3,022	7,279

1/ See footnotes Table 1 for explanations.

The districts here given include counties as follows:

Ontanio Dist: - Niagara, Orleans, Monroe, Wayne.

Mid-western Dist: - Erie, Genesee, Wyoming, Livingston, Ontario, Yates, Seneca, Tompkins.

Hudson Dist: - Columbia, Dutchess, Putnam, Westchester, Greene, Ulster, Orange, Rockland.

Champlain Dist: - Clinton, Essex.

Other Dist: All counties not included above.

Table 3 - Cider made, by districts, crops of 1937-41 1/

District :	Cider mills	: Evaporators :	Canneries	: Total
		1000 gallons		
Ontario		***		,
1937	11,619	-	354	11,973
1938	5,617	-	146	5,763
1939	12,758	en .	1,707	14,465
1940	4,885	-	628	5,513
1941	10,958	••	412	11,370
Mid-western				
1937	1,534	***	•	1,534
1938	896	•	-	896
1939	1,674	od.	-	1,674
1940	867	-	***	867
1941	1,069	-	diss	1,069
Hudson				
1937	1,947	-	•	1,947
1938	1,412	quan	646	1,412
1939	1,671	•••	949	1,671
1940	1,020	-	•••	1,020
1941	1,134	pen.	-	1,134
Champlain	10			40
1937	49		=	49
1938	33	-	000	33
1939	40	-	940	40
1940	46 68		444	46
1941 Other	00		***	. 68
1937	3,345		_	3,345
1938	2,704.	-	_	2,704
1939	3,807	Ξ		3,807
1940	2,518	_	_	2,518
1941	3,416	_	-	3,416
State total- 19			354	18,848
	38 10,662	•	146	10,808
	39 19,950	to to	1,707	21,657
	40 9,336	•	628	9,964
	41 16,645	6	412	17,057
7/ See footnot	en kanning timen broom propinsion er kalendaring bet	and 2 for armland	the production of the second contract of the Salar product of the second	and the second s

1/ See footnotes, Tables 1 and 2 for explanations.

Table 4 - "Apple juice", by districts, crops of 1940 and 1941 1/

CONTROL OF								CONTRACTOR OF STREET, VALUE OF
District	Cider	mills :	Cann	eries :	T	otal	Character and the state of the state of	and the second s
	1000 8	gallons	1000	gallons	~ 1000	gallons		
	1940	1941	1940	1941	1940	1941		
Ontario	1,234	1,197	. 695	794	1,929	1,991		
Mid-western	289	322	•••	800	289	322		
Hudson	305	268	944	840	305	268		
Champlain	15	33	0100	-	15	. 33		
Other	822	1,040	· I gate	12	822	1,052	and the same of the same of	
State total	2,665	2,860	695	806	3,360	3,666		

^{1/} See footnote, Tables 1 and 2 for explanations.

Table 5 - Prices received for apples at manufacturing plants, by districts, crops of 1937-41 1/

,	100	the All Market Market Space (as a great of the space of t		
District:	Cider mills		: Canneries :	All
		Per 100 pounds		
Ontario	*	•		7 7
1937	\$.18	\$.33	\$.41	\$.28
1938	23	.28	•57	•35
1939	.15	.27	•43	.27
1940	. 26		.74	.53
1941	34	59	1.19	.81
Mid-western	• >4			
1937	•24	•26	• 52	•33
1938	27.	.25	.67	•33
1939	.19	20	46	.26
: 1940	. 26	25	77	.39
1941	34	.52	1.16	.58
Hudson	• 74			• >0
1937	25	** 1	_	.25
1938	.26			.26
1939		All the second of the second		24
	24	The state of the s	and the second s	
1940	.34	Vita i		•34 •38
1941	.38		e de Maria de la casa d La casa de la casa de l	
Champlain				OT
1937	.21		e e e e e e e e e e e e e e e e e e e	.21
1938	.46		and a second	.46
1939	.19	•		.19
1940	.30	en e		•30
1941	•26			
Other				
1937	.29	.40	.52	31
1938	•33	.20	.80	•34
1939 .	. 25	.18	•55	• 26
1940	•33	.25	.94	',36'
1941	•34	•35 · · ·	1.26	•44
State average		10 mm - 10 mm	The second of the second of the second	
1937	22	. 33	.43	.29
1938	22	.28	.58	•34
1939	.18	.27	•43	.26
1940(Rev	ised) .28	29	:.75	47
1941	34	.57	1.19	.72
water and the particular and the same of the same and the				

I/ See footnotes Tables 1 and 2 for explanations. The prices reported for individual plants were "average or prevailing prices to growers during season." The averages given here, by districts, are simple averages of the reports received from the various plants within the districts. The state average and the average for all types of plants are derived from the district prices, weighted by the quantity of apples received in each district and type of plant. Bushel taken as 48 pounds of apples.

And the state of t

Table 6) ==	Yield	of	apple	products	from	100	pounds	of	fresh	apples	1/	/
---------	------	-------	----	-------	----------	------	-----	--------	----	-------	--------	----	---

Product and district	: 1937 :	1938:	1939	:1940	: 1941
Cider from 100 pounds of fresh ap	Complete Section - Address and Address of the Complete Section (Complete Section Complete Section Complete Sec	ns:			
Ontario	7.6	7.3	7.2	7.5	7.4
Mid-western	7.0	7.1	6.9	7.0	7.0
Hudson	6.9	7.1	6.8	6.9	6.7
Champlain	6.3	6.5		7.2	6.6
Other	6.6	6.6		6.6	
State average	7.3	7.1	7.0	7.1	7.2
Dried apples from 100 pounds of f	resh apples	, pounds:			
State average	12.2	12.6	12.5	11.9	12.4
		Secure and the second security of the second			
Canned apples from 100 pounds of	fresh apple	s, dozens	No. 1	0 cans	•

.88

Apple sauce from 100 pounds of fresh apples, cases of 24 No. 2 cans:

State average

State average 2.59 2.61 2.60 2.60 2.51 1/ The quantity of product reported as manufactured from 100 pounds of fresh apples varied rather widely. The above figures are averages of reports as received, except that for cider the state average is derived from the district averages by weighting by the quantity of apples received at cider mills in each district. If weighted by individual mills, the average yields would be somewhat higher since in the large mills which handle a relatively large proportion of the cider apples, yields ranging from 8.0 to 9.7 gallons of cider per 100 pounds of apples were reported. See footnote, Table 2, for counties included in various districts.

Table 7 - Cider mills grouped by quantity of apples received, New York crop of 1941 1/

Bushels received	•	7/1-770 -	120	ananatia	~ .	Apples	70/	20011200	ME A104.5	REAL PROPERTY AND THE PROPERTY OF THE PROPERTY
	- 4	THE RESIDENCE OF THE PARTY OF T	7,60,000 to 30 to 10.			A SECURITY OF THE PROPERTY OF	-	THE RESIDENCE CONTRACTOR SHOULD AND A	School Service	Market programmer and construction and c
por mill	•	Number	:	Percent	:]	otal(bushels)	:]	Percent	P	er mill(bus.)
Under 5,000	:	325	9	79.3	:	447,400	:	12.0	:	1,377
5,000 - 9,999	:	41		10.0	:	278,100	:	7.5	:	6,783
10,000 -14,999	:	14	:	3.4	:	157,700	:	4.2	:	11,262
15,000 -24,999	:	6	:	1.5	:	96,900	:	2.6	:	16,146
25,000 -49,999	:	9	:	2.2	:	270,300		7.2	:	30,030
50,000 -99,999	:	5	:	1.2	:	333,000	0	9.0	:	66.597
100,000 and over	:	10	:	2.4		2,136,800	- WELLAND	57.5		213,680
Total	:	410	0	100.0		3,720,200	rhia yak	100.0		9,074

^{1/} A large number of the smaller mills do mainly a custom business,
pressing apples for customers who bring their fruit and take the
cider away.

.85 .83 .84 .81